

Web Service Development Platform For Stateful Web Services

ABSTRACT OF THE DISCLOSURE

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An annotation based development platform for stateful web services is described.

In one embodiment, the developer expresses logic offered by the web service using a standard programming language augmented with declarative annotations specifying preferences for exposing that logic as a stateful web service. At compile time, an

enhanced compiler analyzes the annotated source file and automatically generates the mechanisms required to expose its functionality as a stateful web service.